



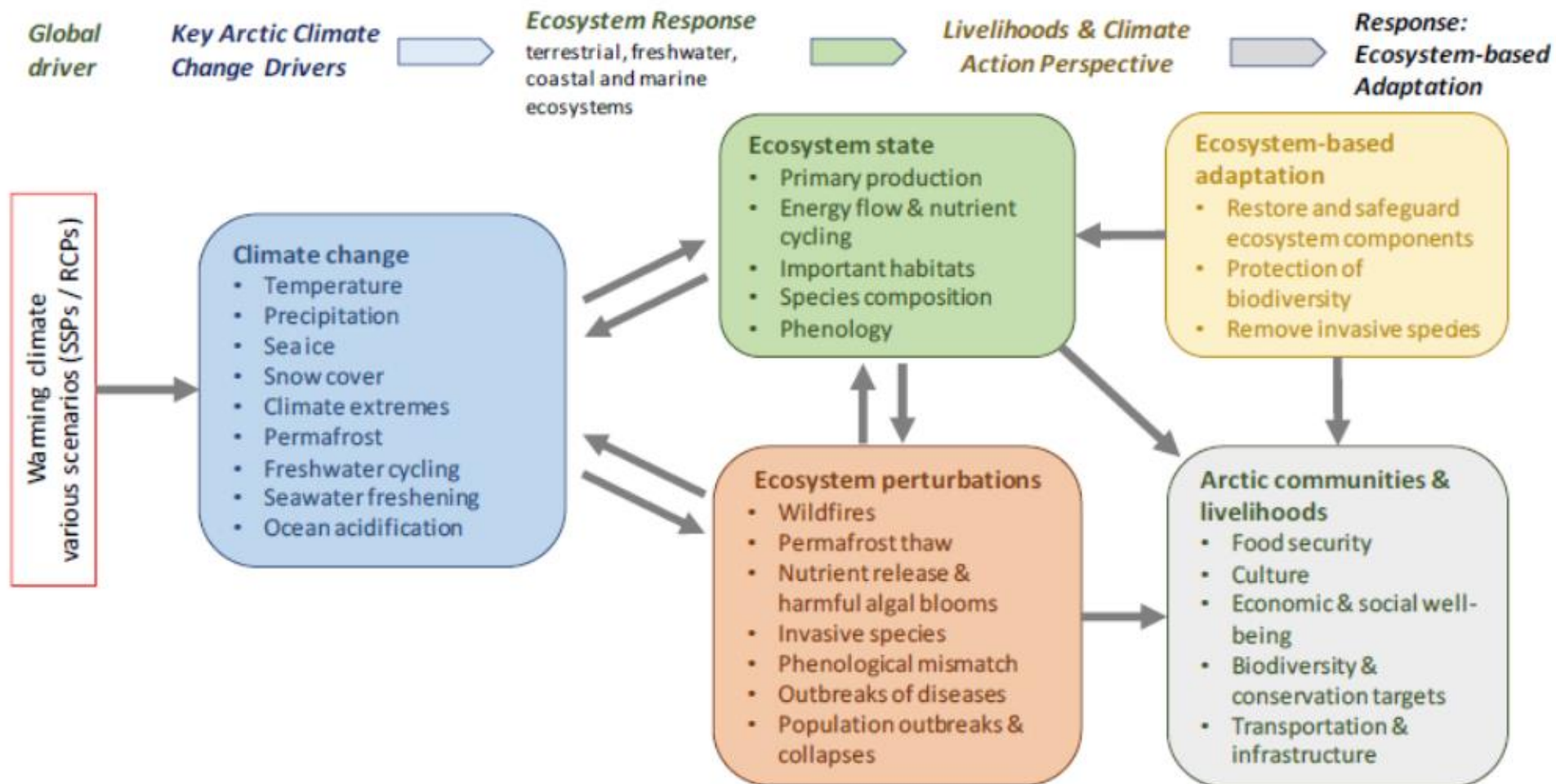
Cross border impacts of climate change in the Arctic – interactions of physical change and policy response: IBA-Permafrost and Cascades

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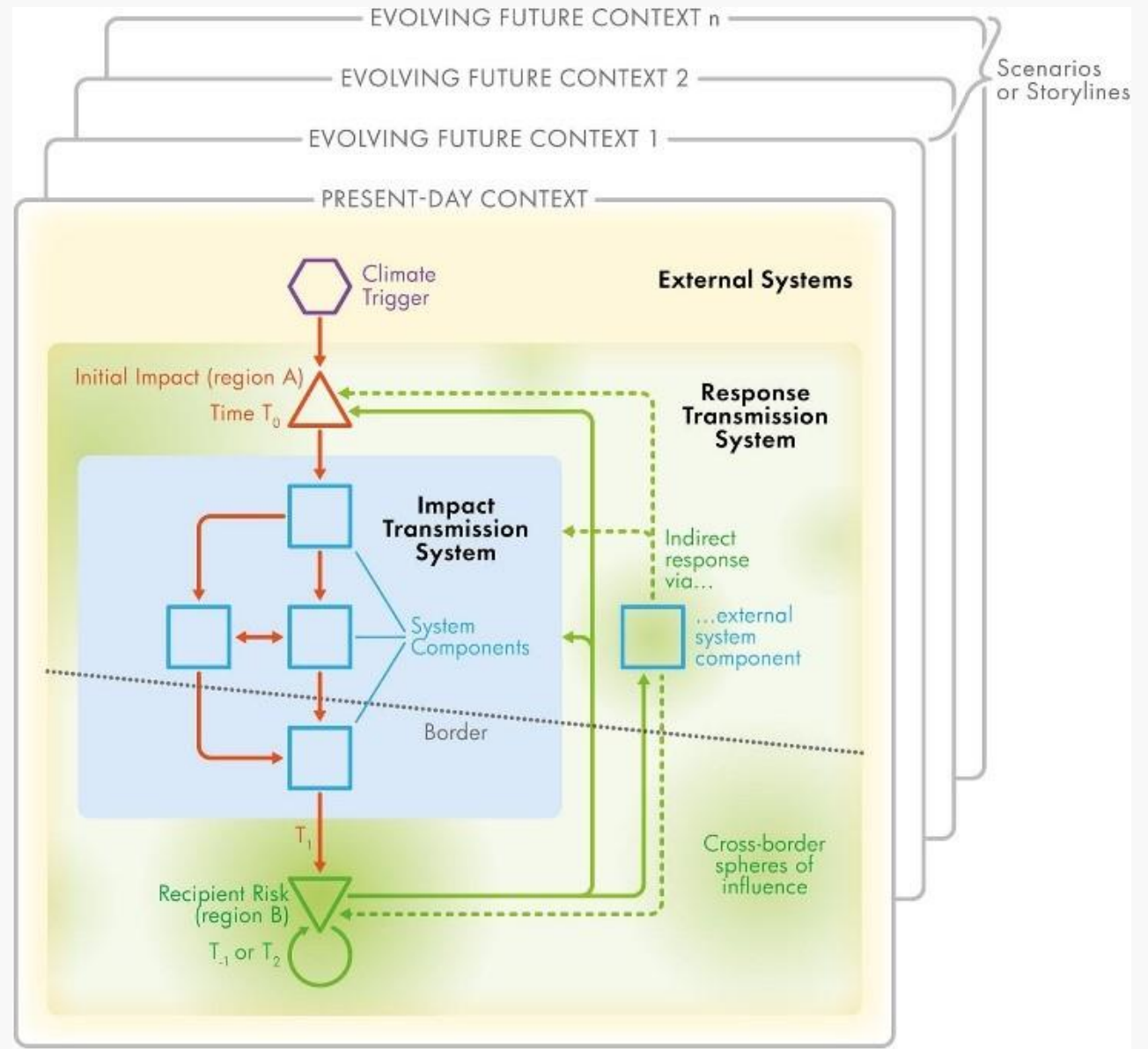
The primary impacts of climate change in the Arctic are fairly well documented although many details of the impact chains need to be explored to support responses (<https://caff.is/climate-change>)



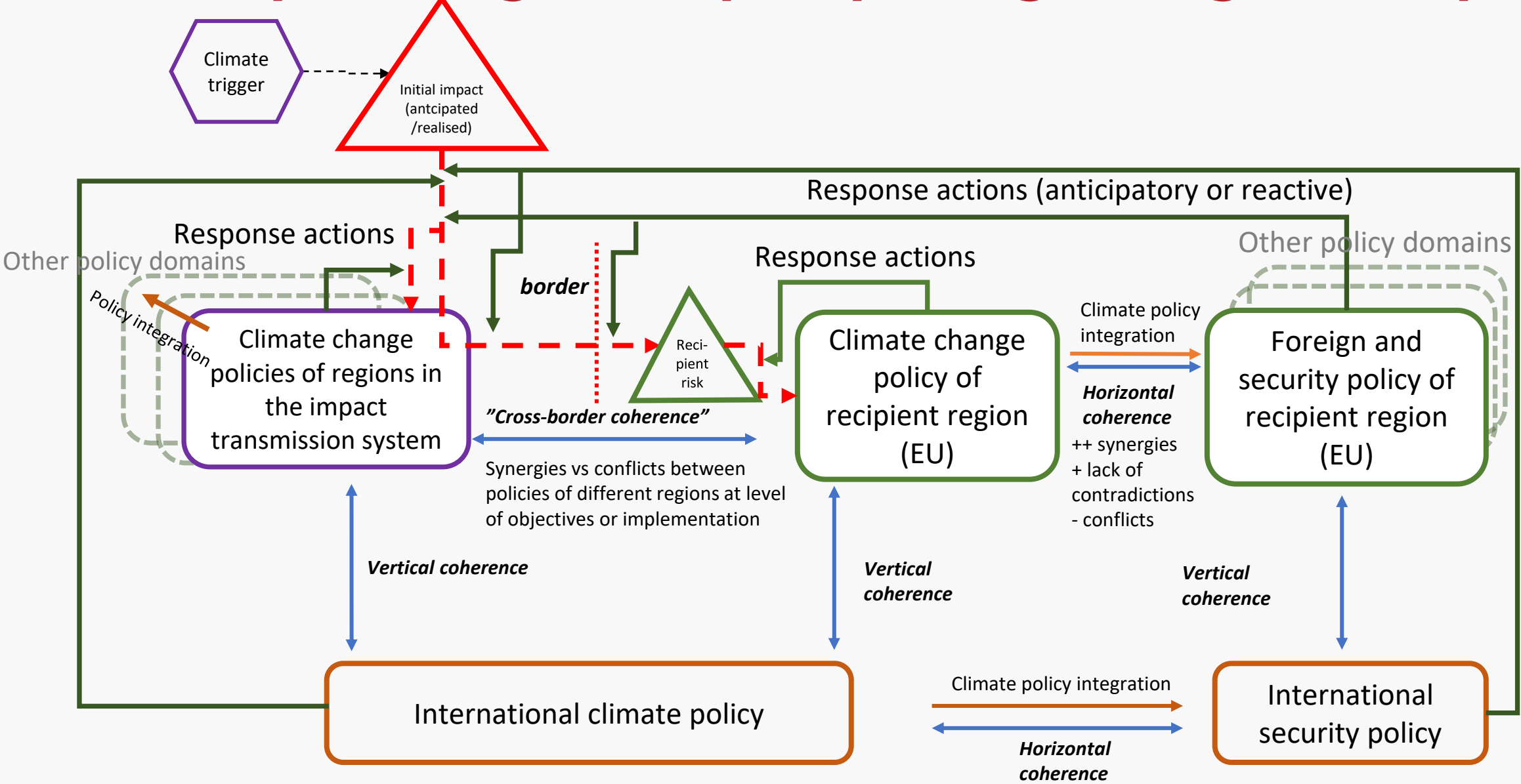
Adaptation is often claimed to be local, but climate change impacts do not stay in one place

Carter et al. 2021

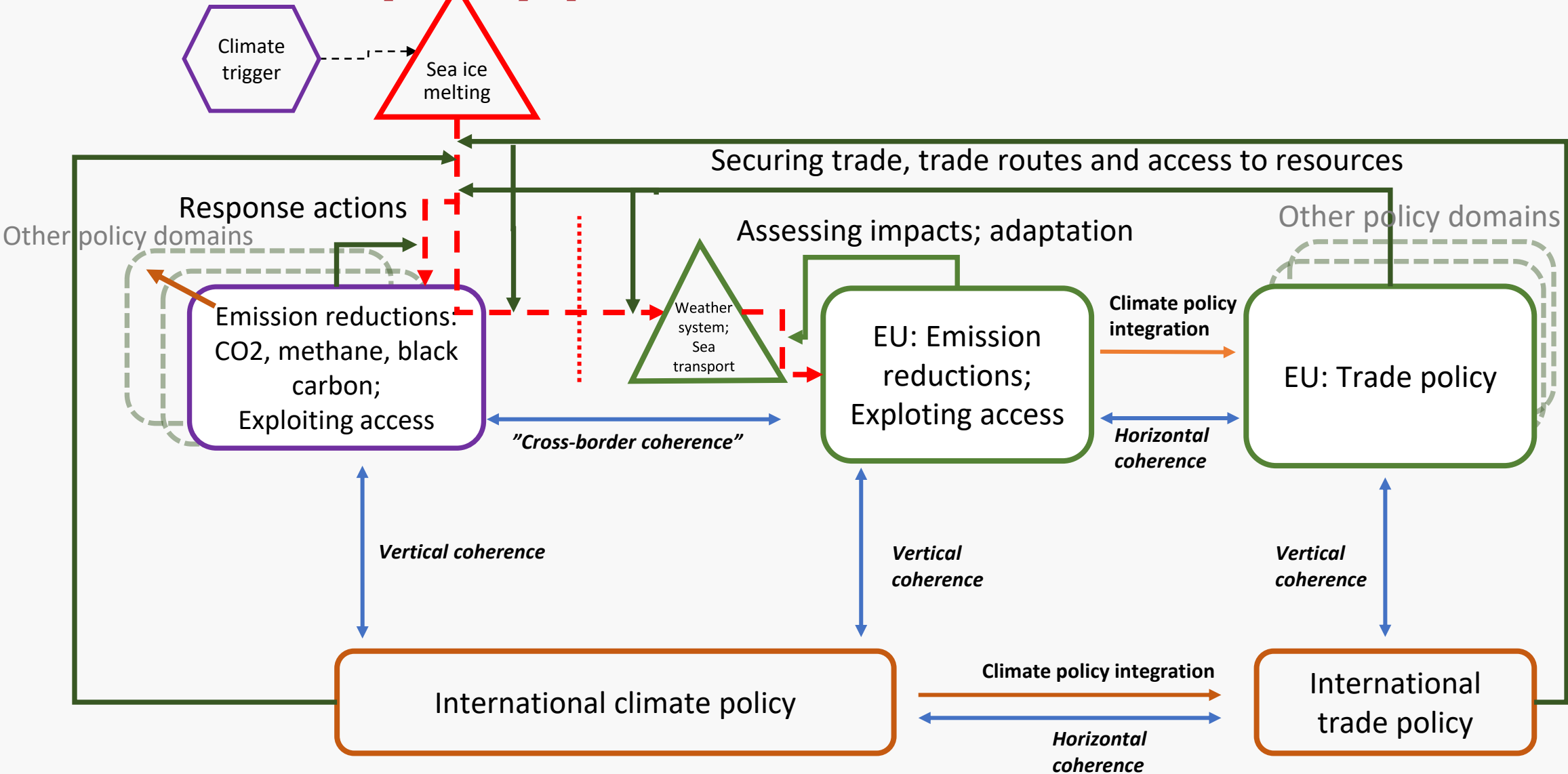
A conceptual framework for cross-border impacts of climate change.
<https://doi.org/10.1016/j.gloenvcha.2021.102307>



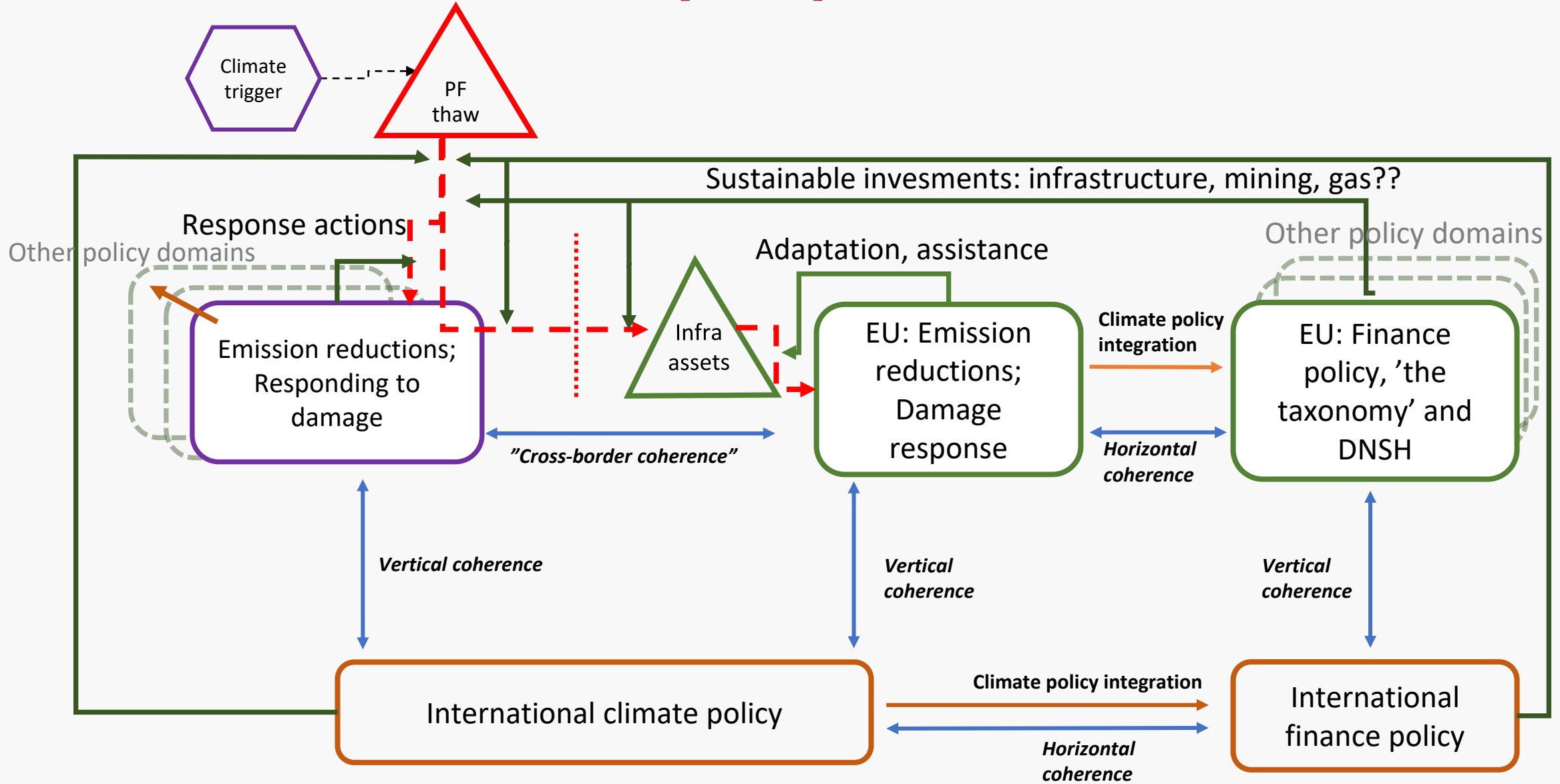
When you bring in the policy, things can get messy



The Arctic policy paradox: the retreat of sea ice



Permafrost thaw as a policy issue



Take home messages

- Policy coherence on many different levels is key in responding to cross border impacts of climate change in the Arctic, i.e. is there a genuine common goal?
- Policy integration, i.e. the acceptance that climate policies must be an integral part of 'non-climate' policies is likely to help in achieving policy coherence;
- The lack of coherent responses usually reflects strong conflicting interests → challenges for mitigation and adaptation.